

Title (en)

Apparatus, methods and software for associating electronic and physical documents

Title (de)

Geräte, Verfahren und Computerprogramme zum Verknüpfen von elektronischen und physikalischen Dokumenten

Title (fr)

Appareils, méthodes et logiciels d'association de documents électroniques et physiques

Publication

EP 1569140 A3 20061025 (EN)

Application

EP 05100466 A 20050125

Priority

- GB 0402022 A 20040130
- GB 0409070 A 20040423

Abstract (en)

[origin: EP1569140A2] A method of associating a first electronic document with a second electronic document comprising having a first physical paper identifier (130) having pen-readable coding (12) which codes for an identifier for the first electronic document, and reading the coding of the first electronic document with a pen (20) to acquire information enabling the identity of the first electronic document to be established, and communicating that identity to a computer processor (107), and using the processor (107) to associate the identified first electronic document with the second electronic document.

IPC 8 full level

G06F 17/30 (2006.01)

CPC (source: EP US)

G06F 16/93 (2018.12 - EP US)

Citation (search report)

- [A] EP 1058196 A2 20001206 - SYMBOL TECHNOLOGIES INC [US]
- [A] EP 1054335 A2 20001122 - DIGIMARC CORP [US]
- [X] JOHNSON W ET AL ASSOCIATION FOR COMPUTING MACHINERY: "BRIDGING THE PAPER AND ELECTRONIC WORLDS: THE PAPER USER INTERFACE", BRIDGES BETWEEN WORLDS. AMSTERDAM, APR. 24 - 29, 1993, PROCEEDINGS OF THE CONFERENCE ON HUMAN FACTORS IN COMPUTING SYSTEMS. (INTERCHI), READING, ADDISON WESLEY, US, 24 April 1993 (1993-04-24), pages 507 - 512, XP000473786
- [Y] REKIMOTO ET AL: "CyberCode: Designing Augmented Reality Environments with Visual Tags", SONY COMPUTER SCIENCE LABORATORIES, 2000, pages 110, XP002251396
- [Y] PUBLICATIONS BY MICHELLE Q. W. BALDONADO 2000 BALDONADO, M.; COUSINS, S.; GWIZDKA, J.; PAEPCKE, A: "Notable: At the intersection of annotations and handheld technology", LECTURE NOTES IN COMPUTER SCIENCE, vol. 1927, 25 September 2000 (2000-09-25) - 27 September 2000 (2000-09-27), Bristol, UK, XP002398939, ISBN: 3-540-41093-7, Retrieved from the Internet <URL:http://www.imedia.mie.utoronto.ca/~jacekg/pubs/HUC2K_notable.pdf> [retrieved on 20060912]
- [A] JAEGER S ET AL: "The callpaper concept:turning paper into computer terminals", DOCUMENT ANALYSIS AND RECOGNITION, 2003. PROCEEDINGS. SEVENTH INTERNATIONAL CONFERENCE ON AUG. 3-6, 2003, PISCATAWAY, NJ, USA,IEEE, 3 August 2003 (2003-08-03), pages 1065 - 1069, XP010656916, ISBN: 0-7695-1960-1
- [A] ROSCHEISEN M ET AL: "Beyond browsing: shared comments, SOAPS, trails, and on-line communities", COMPUTER NETWORKS AND ISDN SYSTEMS, NORTH HOLLAND PUBLISHING. AMSTERDAM, NL, vol. 27, no. 6, April 1995 (1995-04-01), pages 739 - 749, XP004013176, ISSN: 0169-7552
- [A] "DISTRIBUTING UNIFORM RESOURCE LOCATORS AS BAR CODE IMAGES", IBM TECHNICAL DISCLOSURE BULLETIN, IBM CORP. NEW YORK, US, vol. 39, no. 1, 1996, pages 167, XP000556360, ISSN: 0018-8689

Cited by

EP2168055A4; WO2015052491A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR LV MK YU

DOCDB simple family (publication)

EP 1569140 A2 20050831; EP 1569140 A3 20061025; US 2005188306 A1 20050825; US 7659891 B2 20100209

DOCDB simple family (application)

EP 05100466 A 20050125; US 4544005 A 20050131